

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/09/00
Date Received: 02/18/00
Project: Metro KC Comp, PO# M63606
Date Extracted: 02/21/00
Date Analyzed: 02/21/00

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE
FOR TOTAL METALS BY
INDUCTIVELY COUPLED PLASMA (ICP)
(METHOD 6010)**

Results Reported as mg/L (ppm)

<u>Sample ID</u> Laboratory ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickle</u>	<u>Zinc</u>
M63606 002103-01	0.97	1.1	1.2	0.18
Method Blank	<0.05	<0.05	<0.05	<0.05

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Date of Report: 03/09/00

Date Received: 02/18/00

Project: Metro KC Comp, PO# M63606

**QUALITY ASSURANCE RESULTS
FOR TOTAL METALS BY
INDUCTIVELY COUPLED PLASMA (ICP)
(METHOD 6010)**

Laboratory Code: 002103-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Chromium	mg/L (ppm)	0.97	1.1	4	0-20
Copper	mg/L (ppm)	1.1	1.1	0	0-20
Nickel	mg/L (ppm)	1.2	1.3	8	0-20
Zinc	mg/L (ppm)	0.18	0.21	15	0-20

Laboratory Code: 002103-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	% Recovery MS	% Recovery MSD	Acceptance Criteria	RPD
Chromium	mg/L (ppm)	5	0.97	94	99	80-120	5
Copper	mg/L (ppm)	5	1.1	85	92	80-120	8
Nickel	mg/L (ppm)	10	1.2	93	95	80-120	2
Zinc	mg/L (ppm)	5	0.18	98	100	80-120	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD
Chromium	mg/L (ppm)	5	91	88	80-120	3
Copper	mg/L (ppm)	5	98	100	80-120	2
Nickel	mg/L (ppm)	10	89	86	80-120	3
Zinc	mg/L (ppm)	5	84	80	80-120	5

CS 2.18.00 AI,

002/03

Send Report To:

Company ALASKAN Copper Works

Contact

Address 628 Hansen St

City, State, Zip Seattle WA 98134

Phone # 206-382-8379

FAX # 206-382-4308

Date 2/18/00

SITE NO.

PROJECT NAME

PURCHASE ORDER #

7238

Metro KC Corp

m263606

SAMPLERS (signature)

PROJECT LOCATION

And Gilman

3200 6th Ave

REMARKS

SAMPLE DISPOSAL INFORMATION

Please Rush with verbals
on Monday

☐ Dispose after 30 days
☒ Return Samples
☐ Call for Instructions

[illegible]

SIGNATURE

PRINT NAME

COMPANY

Date _____

Time

Relinquished by:

Gerald A. Thompson

ACW

2/8/00

2:12pm

Received by:

Kate Trafton

FB,

2/18/02

2:12 pm

Refiniquished by:

Received by:

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Jensen, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

March 9, 2000

DUPLICATE COPY

INVOICE #00ACU0309-1

Accounts Payable
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project Metro KC Comp, PO# M63606 - Results of testing requested by Gerry Thompson for material submitted on February 18, 2000.

1 sample analyzed for Total Chromium,
Copper, Nickel, and Zinc
by Method 6010 @ \$80 per sample

\$ 80.00

Amount Due

\$ 80.00

FEDERAL TAX ID # (b) (6)

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

March 9, 2000

Gerry Thompson, Project Manager
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

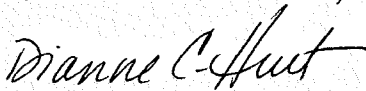
Dear Mr. Thompson:

Included are the results from the testing of material submitted on February 18, 2000 from your Metro KC Comp, PO# M63606 project. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Dianne C. Hurt
Project Manager

Enclosures
ACU0309R.DOC